

# C++ Loggers

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## 1. Introduction

This article is about the logger libraries to be used from C++

## 2. spdlog

[spdlog GitHub repository](#)

Very fast, header-only/compiled, C++ logging library.

Building on Windows.

```
git clone https://github.com/gabime/spdlog.git

cd spdlog && mkdir build && cd build
```

Open Visual Studio command line

```
rem create projects

cmake ..

rem build solution
rem this will generate the lib file

msbuild spdlog.sln
```

## 3. Log4cxx

[Log4Cxx Apache site](#)

Apache **Log4cxx** is a logging framework for C++ patterned after Apache log4j, which uses Apache Portable Runtime for most platform-specific code and should be usable on any platform supported by APR. Apache Log4cxx is licensed under the Apache License, an open source license certified by the Open Source Initiative.

Unfortunately it seems that is not actively maintained. From the official change log :

- 0.10.0 2008-04-03 First Apache release
- 0.11.0 2020-08-09 Maintenance release. → Next release twelve ears later
- 0.13.0 2022-04-15 Maintenance release → Last release